

What is Claimed is:

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- 0000245-11564
1. Nozzle (1) for injection moulding of plastic materials comprising a generally cylindrical body (2) having an external surface and a <sup>first</sup> heating resistor (5) wound on said external surface and to which a controlling thermocouple (7) is operatively connected, and also comprising a second heating resistor (6) wound on said external surface of the body (2), independent from said heating resistor (5) and equipped with an autonomous second controlling thermocouple (8).
  2. Nozzle according to claim 1, in which said heating resistor (5) is housed in a spiral-shaped groove (4) of said cylindrical body (2), wherein said second heating resistor (6) is also housed in said spiral-shaped groove (4) in a superimposed condition with said heating resistor (5).
  3. Nozzle according to claim 1, in which said heating resistor (5) is housed in a spiral-shaped groove (4) of said cylindrical body (2), wherein said second heating resistor (6) is also housed in said spiral-shaped groove (4) in a side-by-side condition with said heating resistor (5).